Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 23 Mar 2023 until 23:59 on Friday 24 Mar 2023

Forecast Issued on Wednesday 22 Mar 2023 at 15:52 by Met Office Aberdeen

Confidence: High for showery for the coming day, also for colder conditions returning from weekend.

Headline for Thursday 23 Mar 2023: Showers. Strong summit winds bringing severe wind chill at height.

Mountain weather hazards on Thursday 23 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Heavy snow showers	Sleet showers	Heavy rain showers (night)
Precipitation probability							
40%	60%	30%	30%	30%	40%	40%	40%

Forecast for Thursday 23 Mar 2023

Weather: A day of showers and clear then brighter spells. Outbreaks mainly across southern peaks such as Ben Alder, with some heavy bringing a risk of thunder and hail, chiefly through the afternoon. Snow level 600-700m lifting 900m by midnight.

Chance of cloud-free hill tops above 800m: 75% for any given time but limited chance of extended clear periods given the showery nature of the flow

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow and within cloud with bases lowering 450-600m at times, particularly as showers swing through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 23 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 S	20/27 SW	32/43 SW	27/36 SW	23/31 SW	23/33 SW	22/30 S	21/28 S	19/26 S
900	28/35 S	19/25 SW	28/35 SW	24/31 SW	21/29 SW	21/29 SW	20/26 S	20/26 S	17/23 S
600	17/24 S	14/20 SW	16/24 SW	15/22 SW	15/22 SW	16/24 SW	10/15 S	12/19 S	8/14 S
300	4/12 S	7/16 SW	7/19 SW	8/19 SW	10/22 SW	10/21 SW	3/10 S	4/11 S	3/8 SE
Glen	3/15 SW	4/15 SW	3/18 SW	4/17 SW	6/20 SW	7/20 SW	3/13 SW	2/10 S	2/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-11	-3/-10	-4/-13	-4/-13	-3/-11	-2/-9	-2/-9	-3/-10	-2/-9
900	1/-6	0/-6	-1/-8	-0/-8	0/-6	2/-4	2/-4	1/-5	1/-4
600	3/-2	2/-3	2/-4	2/-3	3/-2	4/-0	4/1	3/-1	3/-0
300	4/2	4/1	3/0	5/2	7/4	7/4	6/5	4/2	3/2
Glen	4/3	4/2	2/1	5/3	8/5	9/6	7/6	5/4	3/3
Freezing Level*	900m	900m	700m	700m	800m	900m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill across higher peaks

Forecast for Friday 24 Mar 2023

Weather: Another day of quite frequent showers, probably slower moving than Thursday's, again heavy at times with the risk of hail and thunder heightened for the afternoon. Snow level around 800m.

Maximum wind: South 20-25 mph easing and veering through the day, becoming northwesterly by evening.

Chance of cloud-free hill tops above 800m: 70% for any given time but limited chance of extended clear periods given the showery nature of the flow

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow and within cloud with bases lowering 300-500m at times, particularly in and around the showers

Temperature: **Glens:** Plus 2 Celsius increasing 11 Celsius for the afternoon
At 800m: Zero Celsius to Plus 2 Celsius
Freezing level: Around 800-1000m

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